

FORM-PTO-1390  
(Rev. 10-96)

U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

033107-001

U.S. PATENT APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unassigned

09/623439

INTERNATIONAL APPLICATION NO.  
PCT/GB99/00590INTERNATIONAL FILING DATE  
26 February 1999PRIORITY DATE CLAIMED  
5 March 1998

TITLE OF INVENTION  
**DATA COMMUNICATION SYSTEMS**

APPLICANT(S) FOR DO/EO/US  
**Edward Hendry Baker**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (Unsigned)
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

Search report and International Preliminary Examination Report

"Express Mail" mailing label No. **EKG8839539005**

Date of Deposit **SEPT 5, 2000**

I hereby certify that this paper or fee is  
being deposited with the United States Postal  
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service under 37 CFR 1.10 on the date indicated  
above and is addressed to the assistant  
Commissioner for Patent Washington, D.C. 20231.

**AGE OKOLI**

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(Signature of person mailing paper or fee)

U.S. APPLICATION NO. (If known) **09/623439** INTERNATIONAL APPLICATION NO. **PCT/GB99/00590** ATTORNEY'S DOCKET NUMBER **033107-001**  
 Unassigned

17. ☒ The following fees are submitted:

CALCULATIONS

PTO USE ONLY

**Basic National Fee (37 CFR 1.492(a)(1)-(5)):**

Search Report has been prepared by the EPO or JPO ..... \$840.00 (970)

international preliminary examination fee paid to USPTO (37 CFR 1.482) ..... \$670.00 (956)

No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$690.00 (958)

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$970.00 (960)

international preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$96.00 (962)

**ENTER APPROPRIATE BASIC FEE AMOUNT =** \$ 840.00

Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). 20 ☐ 30 ☒ \$ 130.00

Claims	Number Filed	Number Extra	Rate
Total Claims	15 -20 =	0	X\$18.00 (966)
Independent Claims	3 -3 =	0	X\$78.00 (964)

Multiple dependent claim(s) (if applicable) + \$260.00 (968) \$ 0.00

**TOTAL OF ABOVE CALCULATIONS =** \$ 970.00

Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). \$ -

**SUBTOTAL =** \$

Processing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). 20 ☐ 30 ☐ + \$

**TOTAL NATIONAL FEE =** \$ 970.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). per property + \$

**TOTAL FEES ENCLOSED =** \$

Amount to be:

refunded \$

charged \$

a. ☒ A check in the amount of \$ 970.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 02-4800 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William H. Benz  
 BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
 P.O. Box 1404  
 Alexandria, Virginia 22313-1404

SIGNATURE

William H. Benz

NAME

25,952

REGISTRATION NUMBER

09/623439

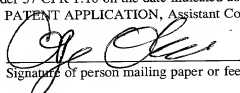
534 Rec'd PCT/PTC 05 SEP 2000

"Express Mail" Mailing Label No. EK688395390US Date of Deposit: September 5, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, with sufficient postage affixed, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Oge Okoli

Name of person mailing paper or fee

  
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Patent

Attorney's Docket No. 033107-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Edward Hendry Baker, et al. ) Group Art Unit: Unassigned  
Application No.: Unassigned ) Examiner: Unassigned  
Filed: September 5, 2000 )  
For: DATA COMMUNICATION SYSTEM )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to calculating the filing fee and examining this application please make the following amendments:

**IN THE SPECIFICATION**

Page 1, Line 5 add the heading --Field of the Invention--

Page 1, Line 10 add the heading --Background Information--

Page 2, Line 16 add the heading --Brief Description of the Invention--

Page 5, Line 18 add the heading --Detailed Description of the Invention--